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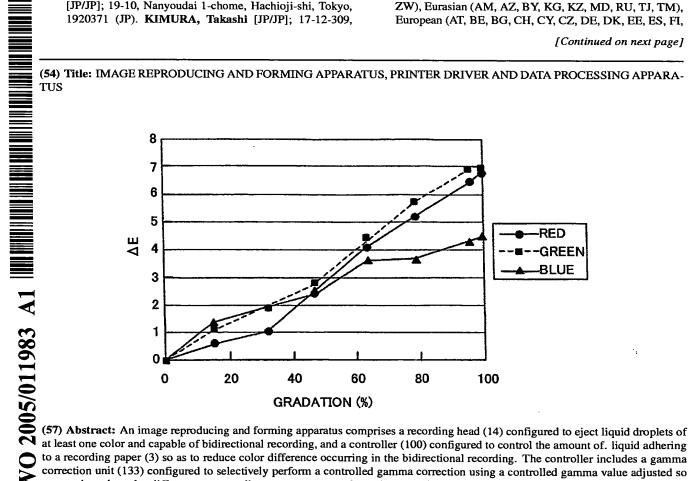
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- (71) Applicant (for all designated States except US): RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HIRANO, Masanori [JP/JP]; 9-18-101, Sandaminami 3-chome Atsugi-shi, Kanagawa, 2430217 (JP). OHTA, Yoshihisa [JP/JP]; 19-10, Nanyoudai 1-chome, Hachioji-shi, Tokyo, 1920371 (JP). KIMURA, Takashi [JP/JP]; 17-12-309,

Takaishi 6-chome, Asao-ku, Kawasaki-shi, Kanagawa 2150003 (JP). YOSHIDA, Masakazu [JP/JP]; 37-11, Nakao 1-chome, Asahi-ku, Yokohama-shi, Kanagawa, 2410815 (ЈР).

- (74) Agent: ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).
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to a recording paper (3) so as to reduce color difference occurring in the bidirectional recording. The controller includes a gamma correction unit (133) configured to selectively perform a controlled gamma correction using a controlled gamma value adjusted so as to reduce the color difference or an ordinary gamma correction using an ordinary gamma value.

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FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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